



# Environmental Leader Facility CROMPTON CORPORATION Taft, LA

**Crompton**

Witco Taft, a division of Crompton Corporation, has been in operation in St. Charles Parish since 1967. The facility is staffed by 270 employees and contract personnel who operate four production units: the Epoxy Unit, Tin Unit, Mixed Metals Unit and Thiochemicals Unit. These units primarily manufacture plastic additives, which maintain the durability and longevity of PVC pipe, fencing and plastic products.

## **Pollution Prevention Highlights**

- 1980-1999 – Reduced wastewater generation by 75 percent when production increases taken into account (facility production has more than doubled between 1980 & 1999).
- 1996 – Voluntarily reduced air emissions by 6 tons per year of heptane by installing an absorber system utilizing soybean oil to capture and reuse heptane.
- 1999 – Achieved solid waste reduction goal ahead of schedule (target was 1 percent of production, achieved 0.08 percent in 1999)

## **Pollution Prevention Goals**

WASTE STREAM	BASELINE YEAR	CURRENT YEAR QUANTITY	TARGET YEAR QUANTITY	COMMENTS
Wastewater, underground injection (million gals/yr)	1980 143	2002 134	20024 120	Reductions achieved by source reduction & recycle. Future reductions may involve permitted LPDES discharge of non-contact utility water.
Solid waste (tons/yr) ( % of production)	1992 773 1.5%	2002 884 1.0%	2006 550 Less than 0.7%	Reductions achieved by source reduction – goal achieved ahead of time. Target 1% of production by 2000. Achieved 0.08% in 1999.
SARA Air Emissions (lbs/yr)	1998 59,645	2001 34,977	2004 35,500	Reductions achieved by source reduction. Future reductions contingent on implementation of project XL to reduce emissions by up to 4 tons/year. see <a href="http://www.epa.gov/projectxl/tbt/page2.htm">http://www.epa.gov/projectxl/tbt/page2.htm</a>
Hazardous waste (tons/yr)	1999 1,170*	2002 785	2006 750	Future reductions contingent on implementation of project XL to reduce waste generation by approximately 24 tons/year.

\* Includes hazardous waste generated by one-time decommissioning.

Rev. 5-27-03

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